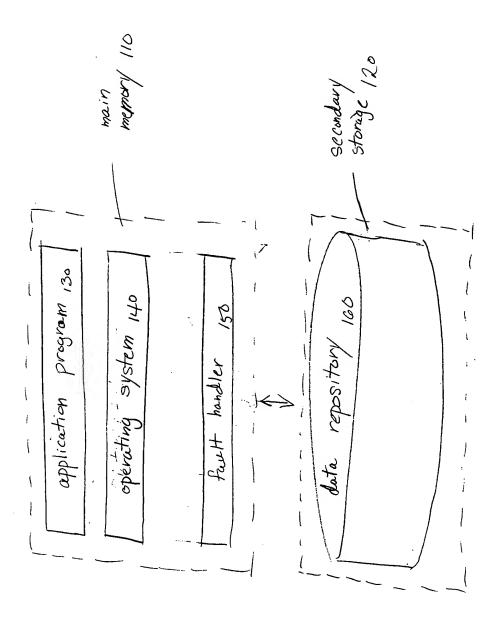
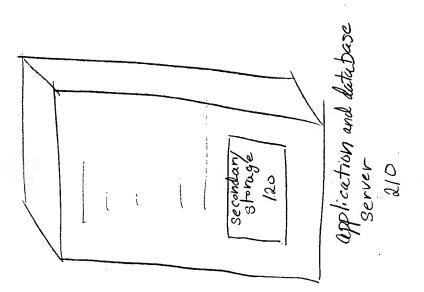
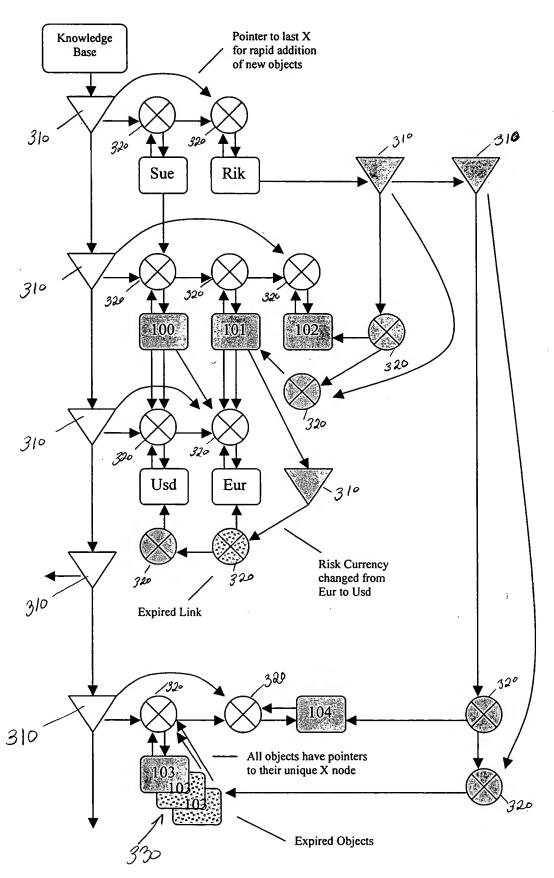
Title: SEGMENTED GLOBAL AREA DATABASE
Applicant: McGROGAN
Filed: Herewith
Docket No.: 0515805.0101
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Title: SEGMENTED GLOBAL AREA DATABASE
Applicant: McGROGAN
Filed: Herewith
Docket No.: 0515805.0101
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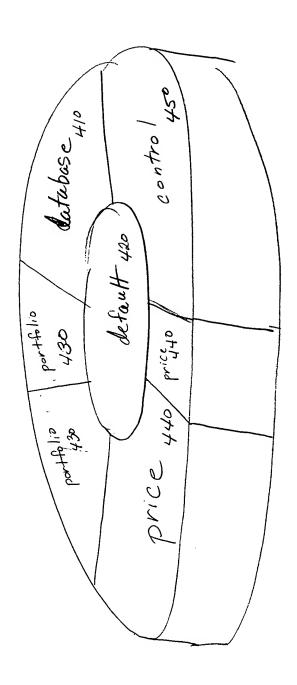
Title: SEGMENTED GLOBAL AREA DATABASE
Applicant: McGROGAN
Filed: Herewith
Docket No.: 0515805.0101 Sheet 3 of 9



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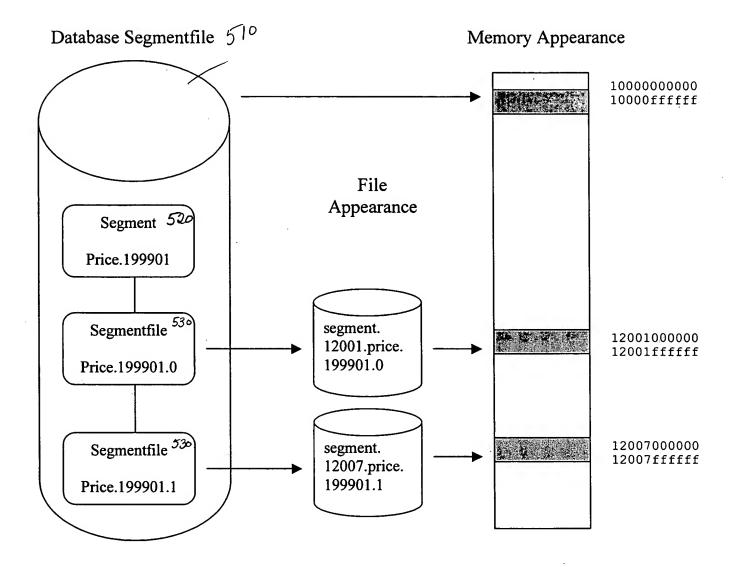
FIG. 3

Title: SEGMENTED GLOBAL AREA DATABASE
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FIG.5

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START SI connect to data repository	register fault handler   with operating system	Catch Segmentation fauttation	find corresponding file segment of data repository	mas found file segment I into main memory	restortablin program at interrupt loction	PIG. 6
00/	019	630	630	040	020	

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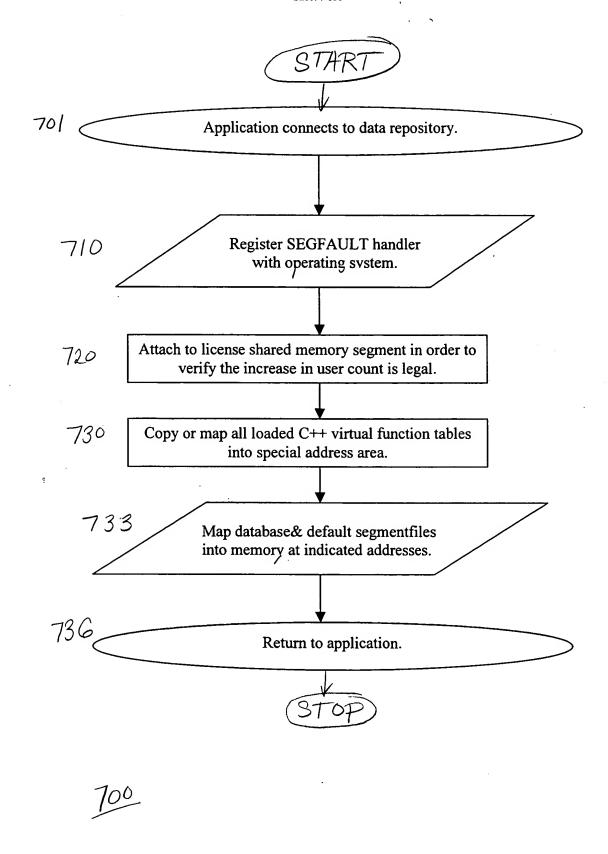
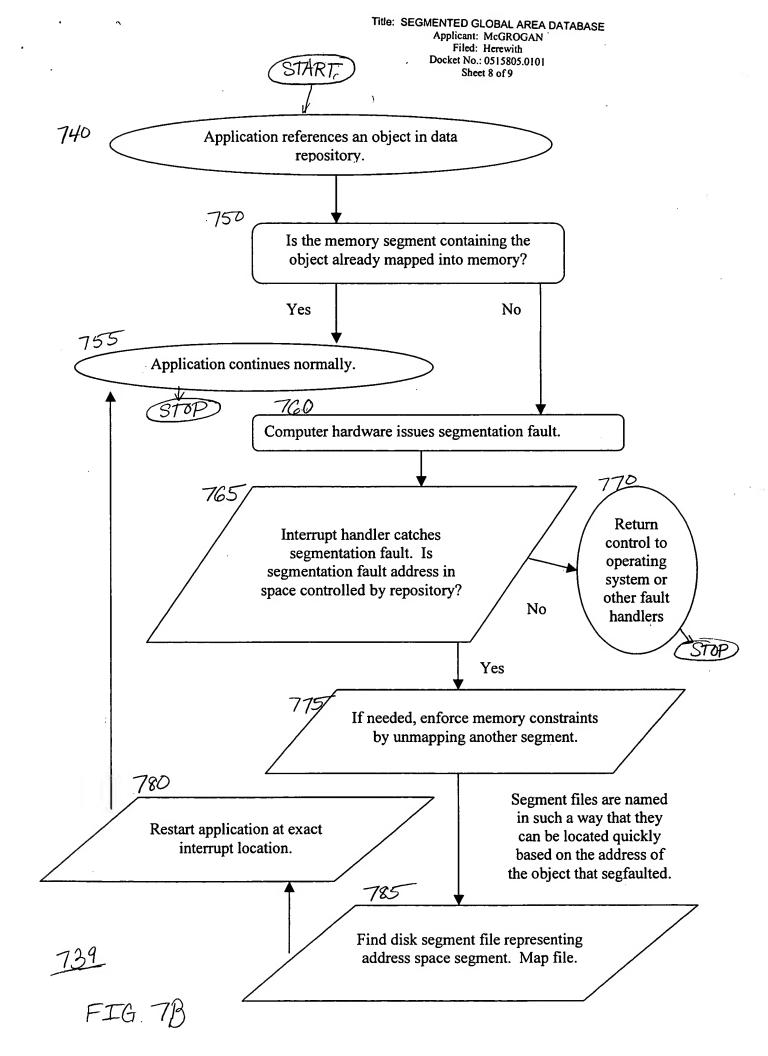
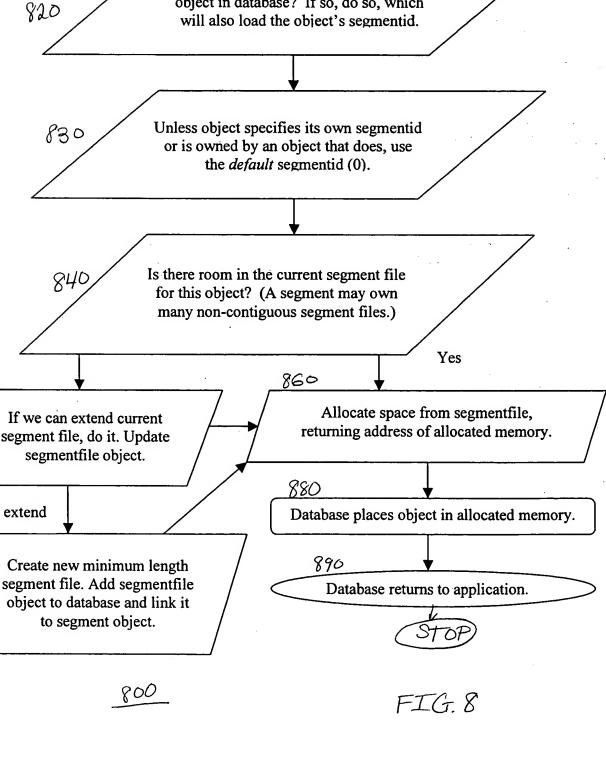


FIG. 7A



Title: SEGMENTED GLOBAL AREA DATABASE Applicant: McGROGAN Filed: Herewith Docket No.: 0515805.0101 Sheet 9 of 9 START Application asks database to store new object. Database asks object to get space for itself. Does object need to create a new segment object in database? If so, do so, which Yes Allocate space from segmentfile, returning address of allocated memory. 880 Database places object in allocated memory. 890 Database returns to application.



810

No

Can't extend

850